

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TANZI *et al.*

Appl. No. To be assigned

Filed: Herewith (October 25, 1999)

For: **A Diagnostic Assay for
Alzheimer's Disease: Assessment
of A β Abnormalities**

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 0609.4110001/REF/JUK

PRE AMEND/A
AT
P#2
12-15-99

Preliminary Amendment and Submission of Sequence Listing

Assistant Commissioner for Patents
Washington, D.C. 20231

Box: Patent Application

Sir:

In advance of prosecution, please enter the following amendments:

In the Specification

✓ Page 1, line 20, please delete "proteina" and replace with --protein--; and

✓ line 21, after "found" please insert --in--.

✓ Page 16, at line 15, after "human A β peptide" please insert --(SEQ ID NO: 1)--.

✓ Page 18, line 28, please delete "dissolving" and replace with --dissolving--.

After page 60, please insert pages 61 and 62 attached hereto, which contain the sequence listing for the subject invention. Please renumber the remaining pages accordingly.

In the Claims

Please rewrite claims 1 and 2 as follows:

1. (Once Amended) An [diagnostic] assay for detecting [and/]or quantifying A β peptide which may be present in a candidate solution, comprising:

(a) contacting the candidate solution with a solid support with a heavy metal cation immobilized thereon to capture A β peptide on the surface of the solid support, thereby forming a first complex which comprises solid support/heavy metal cation/A β peptide;